

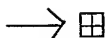
02/06/02

JC698 U.S. PTO

02-11-02

A

Please type a plus sign (+) inside this box

Modified PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Verizon-24
First Inventor	Lawrence J. FRONCZAK
Title	METHODS AND APPARATUS FOR INTEGRATING AUTOMATIC ROUTE SELECTION WITH AIN SERVICES
Express Mail Label No.	EL773547321US

U.S. PTO
10/07/2517
02/06/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **33**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration w/Power of Attorney [Total Pages **1**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - c. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or



Correspondence address below

Name	Leonard C. Suchyta, c/o Christian R. Andersen				
Address	Verizon Services Group 600 Hidden Ridge Drive, Mail Code: HQE03H01				
City	Irving	State	TX	Zip Code	75038
Country	USA	Telephone	(972) 718-4741	Fax	(972) 718-1399
Name (Print/Type)	Michael P. Straub		Registration No. (Attorney/Agent)		36,941
Signature	Michael P. Straub			Date	February 6, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,
Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision</p>		Complete if Known	
		Application Number	Not yet assigned
		Filing Date	Herewith
		First Named Inventor	Lawrence J. FRONCZAK
		Examiner Name	Not yet assigned
		Group Art Unit	Not yet assigned
TOTAL AMOUNT OF PAYMENT		(\$ 780.00)	
		Attorney Docket No.	Verizon-24

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to:</p> <p>Deposit Account Number: 50-1049</p> <p>Deposit Account Name: Straub & Pokotylo</p> <p><input checked="" type="checkbox"/> Charge any deficiency or credit any overpayment</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 400 216 200</td><td></td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 920 217 460</td><td></td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,440 218 720</td><td></td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,960 228 980</td><td></td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 320 219 160</td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 320 220 160</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 280 221 140</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,280 241 640</td><td></td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,280 242 640</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 460 243 230</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 620 244 310</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: center;">40.00</td></tr> <tr><td>146 740 246 370</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 740 249 370</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179 740 279 370</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (3)</td> <td style="text-align: center;">(\$ 40.00)</td> </tr> </tbody> </table>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination		112 920* 112 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 400 216 200		Extension for reply within second month		117 920 217 460		Extension for reply within third month		118 1,440 218 720		Extension for reply within fourth month		128 1,960 228 980		Extension for reply within fifth month		119 320 219 160		Notice of Appeal		120 320 220 160		Filing a brief in support of an appeal		121 280 221 140		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,280 241 640		Petition to revive - unintentional		142 1,280 242 640		Utility issue fee (or reissue)		143 460 243 230		Design issue fee		144 620 244 310		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(q)		126 180 126 180		Submission of Information Disclosure		581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00	146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))		149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))		179 740 279 370		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) _____				Subtotal (3)			(\$ 40.00)
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																														
Fee Code (\$)	Fee Code (\$)																																																																																																																																
105 130 205 65		Surcharge - late filing fee or oath																																																																																																																															
127 50 227 25		Surcharge - late provisional filing fee or cover sheet																																																																																																																															
139 130 139 130		Non-English specification																																																																																																																															
147 2,520 147 2,520		For filing a request for <i>ex parte</i> reexamination																																																																																																																															
112 920* 112 920*		Requesting publication of SIR prior to Examiner action																																																																																																																															
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action																																																																																																																															
115 110 215 55		Extension for reply within first month																																																																																																																															
116 400 216 200		Extension for reply within second month																																																																																																																															
117 920 217 460		Extension for reply within third month																																																																																																																															
118 1,440 218 720		Extension for reply within fourth month																																																																																																																															
128 1,960 228 980		Extension for reply within fifth month																																																																																																																															
119 320 219 160		Notice of Appeal																																																																																																																															
120 320 220 160		Filing a brief in support of an appeal																																																																																																																															
121 280 221 140		Request for oral hearing																																																																																																																															
138 1,510 138 1,510		Petition to institute a public use proceeding																																																																																																																															
140 110 240 55		Petition to revive - unavoidable																																																																																																																															
141 1,280 241 640		Petition to revive - unintentional																																																																																																																															
142 1,280 242 640		Utility issue fee (or reissue)																																																																																																																															
143 460 243 230		Design issue fee																																																																																																																															
144 620 244 310		Plant issue fee																																																																																																																															
122 130 122 130		Petitions to the Commissioner																																																																																																																															
123 50 123 50		Processing fee under 37 CFR 1.17(q)																																																																																																																															
126 180 126 180		Submission of Information Disclosure																																																																																																																															
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00																																																																																																																														
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																															
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																															
179 740 279 370		Request for Continued Examination (RCE)																																																																																																																															
169 900 169 900		Request for expedited examination of a design application																																																																																																																															
Other fee (specify) _____																																																																																																																																	
Subtotal (3)			(\$ 40.00)																																																																																																																														
<p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>101 740 201 370</td><td></td><td>Utility filing fee</td><td style="text-align: center;">740.00</td></tr> <tr><td>106 330 206 165</td><td></td><td>Design filing fee</td><td></td></tr> <tr><td>107 510 207 255</td><td></td><td>Plant filing fee</td><td></td></tr> <tr><td>108 740 208 370</td><td></td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 160 214 80</td><td></td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (1)</td> <td style="text-align: center;">(\$ 740.00)</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>-20** = 0</td> <td>18.00</td> <td style="text-align: center;">00.00</td> </tr> <tr> <td>3</td> <td>-3** = 0</td> <td>84.00</td> <td style="text-align: center;">00.00</td> </tr> <tr> <td colspan="3">Multiple Dependent</td> <td></td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103 18 203 9</td><td></td><td>Claims in excess of 20</td></tr> <tr><td>102 84 202 42</td><td></td><td>Independent claims in excess of 3</td></tr> <tr><td>104 280 204 140</td><td></td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109 84 209 42</td><td></td><td>**Reissue independent claims over original patent</td></tr> <tr><td>110 18 210 9</td><td></td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (2)</td> <td style="text-align: center;">(\$ 00.00)</td> </tr> </tbody> </table> <p style="font-size: x-small;">**or number previously paid, if greater, For Reissues, see above</p>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			101 740 201 370		Utility filing fee	740.00	106 330 206 165		Design filing fee		107 510 207 255		Plant filing fee		108 740 208 370		Reissue filing fee		114 160 214 80		Provisional filing fee		Subtotal (1)			(\$ 740.00)	Total Claims	Extra Claims	Fee from below	Fee Paid	19	-20** = 0	18.00	00.00	3	-3** = 0	84.00	00.00	Multiple Dependent				Fee Code (\$)	Fee Code (\$)	Fee Description	103 18 203 9		Claims in excess of 20	102 84 202 42		Independent claims in excess of 3	104 280 204 140		Multiple dependent claim, if not paid	109 84 209 42		**Reissue independent claims over original patent	110 18 210 9		**Reissue claims in excess of 20 and over original patent	Subtotal (2)			(\$ 00.00)																																																											
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																														
Fee Code (\$)	Fee Code (\$)																																																																																																																																
101 740 201 370		Utility filing fee	740.00																																																																																																																														
106 330 206 165		Design filing fee																																																																																																																															
107 510 207 255		Plant filing fee																																																																																																																															
108 740 208 370		Reissue filing fee																																																																																																																															
114 160 214 80		Provisional filing fee																																																																																																																															
Subtotal (1)			(\$ 740.00)																																																																																																																														
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																														
19	-20** = 0	18.00	00.00																																																																																																																														
3	-3** = 0	84.00	00.00																																																																																																																														
Multiple Dependent																																																																																																																																	
Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																																																															
103 18 203 9		Claims in excess of 20																																																																																																																															
102 84 202 42		Independent claims in excess of 3																																																																																																																															
104 280 204 140		Multiple dependent claim, if not paid																																																																																																																															
109 84 209 42		**Reissue independent claims over original patent																																																																																																																															
110 18 210 9		**Reissue claims in excess of 20 and over original patent																																																																																																																															
Subtotal (2)			(\$ 00.00)																																																																																																																														

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael P. Straub	Registration No (Attorney/Agent)	36,941
Signature	<i>Michael P. Straub</i>	Telephone	(732) 335-1222
		Date	February 6, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Attorney Docket No.: Verizon-24

Applicant: Lawrence J. FRONCZAK

Serial No.: Not yet assigned

Filing Date: Herewith

Title: METHODS AND APPARATUS FOR INTEGRATING AUTOMATIC
ROUTE SELECTION WITH AIN SERVICES

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

S I R:

NON-PUBLICATION REQUEST UNDER 37 C.F.R. § 1.213

The applicant requests that the application not be published under 35 U.S.C. § 1.122(b).

The undersigned certifies that the invention disclosed in the application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

The applicant preserves the right to file an application directed to the disclosed invention in another

country, or under a multilateral international agreement as permitted by 37 C.F.R. § 1.213(c).

Respectfully submitted,
Michael P. Straub, Reg No. 36,941 for:
Loren Swingle
Loren Swingle, Attorney
Reg. No. 32,764
(914) 644-2366

Bell Atlantic
500 Westchester Avenue
Room 2F9
White Plains, NY 10604

*****EXPRESS MAIL CERTIFICATION*****

"Express Mail" mailing label number: EL773547321US
Date of deposit: February 6, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, **Box Patent Application**, Washington, D.C. 20231.

Michael P. Straub
Michael P. Straub
36,941
Reg. No.